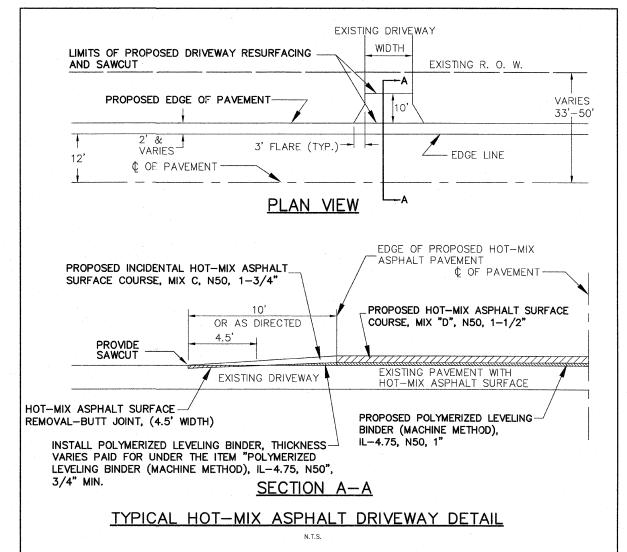
COUNTY TOTAL SHEET NO. FAU RTE SECTION COOK 12 3 FAU 1024 08-00040-00-RS F.H.W.A. REG. | ILLINOIS PROJECT M-8003(975)

CONTRACT NO. 63136

HOT-MIX ASPHALT MIXTURE REQUIREMENT

		T
MIXTURE TYPE	AC TYPE	PERCENT AIR VOIDS
ROADWAY		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1-1/2" (IL-9.5mm)	PG 64-22	4% @ 50 GYR
POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50, 1" (IL-4.75mm)	SBS/SBR PG 76-28/-22	4% @ 50 GYR
DRIVEWAYS		
INCIDENTAL HOT-MIX ASPHALT SURFACING, MIX "C", N50, (IL 9.5 mm), 1-3/4"	PG 64-22	4% @ 50 GYR
PATCHING		
CLASS D PATCHES, TYPE II-IV, 11", (HMA BINDER IL-19.0mm)	*PG 64-22	4% @ 70 GYR

THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN. * WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.



TYPICAL CROSS SECTIONS

VILLAGE OF LEMONT, ILLINOIS DERBY ROAD LAPP RESURFACING SECTION 08-00040-00-RS

REV 0 N S NO. BY DATE
1 THK 1-19-09
2 THK 1-28-09
3 THK 2-05-09 DESCRIPTION PER I.D.O.T. REVIEW PER I.D.O.T. REVIEW PER I,D.O.T. REVIEW

TYPICAL CROSS SECTIONS HOT-MIX ASPHALT

SHEET 05471 AS NOTED RAWN/DESIGNED JEP/THK DEC., 2008 OF 12 HECKED / APPROVED FIELD BOOK NO. JFP/JLC

Frank Novotny & Associates, Inc.

MIXTURE REQUIREMENT TYPICAL DRIVEWAY DETAIL SHEETS